Zonet®

ZPS1002
ZPS3611

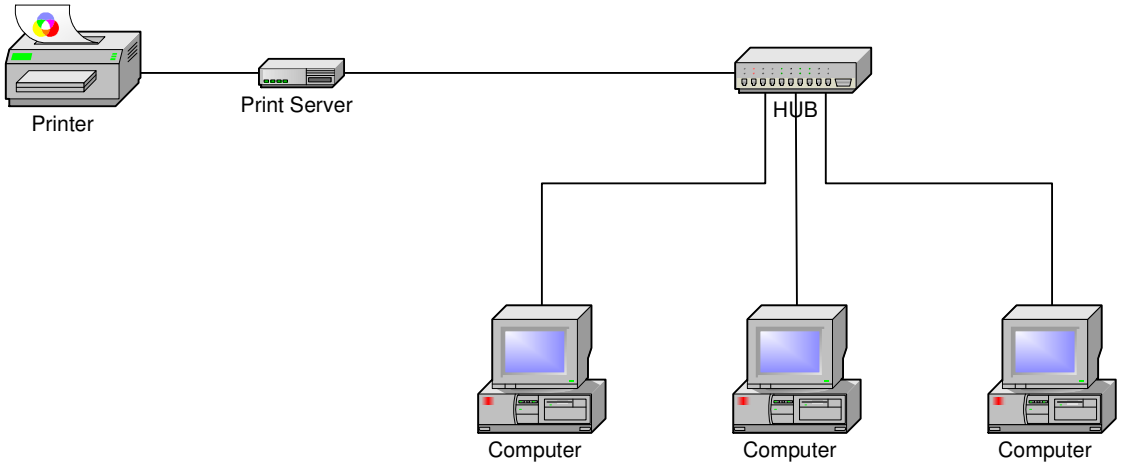
Network Print Server

Quick Installation Guide

Before you start, you should prepare the following items:

- One Windows-based PC with print server setup CD
- One printer
- One printer cable
- One HUB

Wired Network with Print Server:

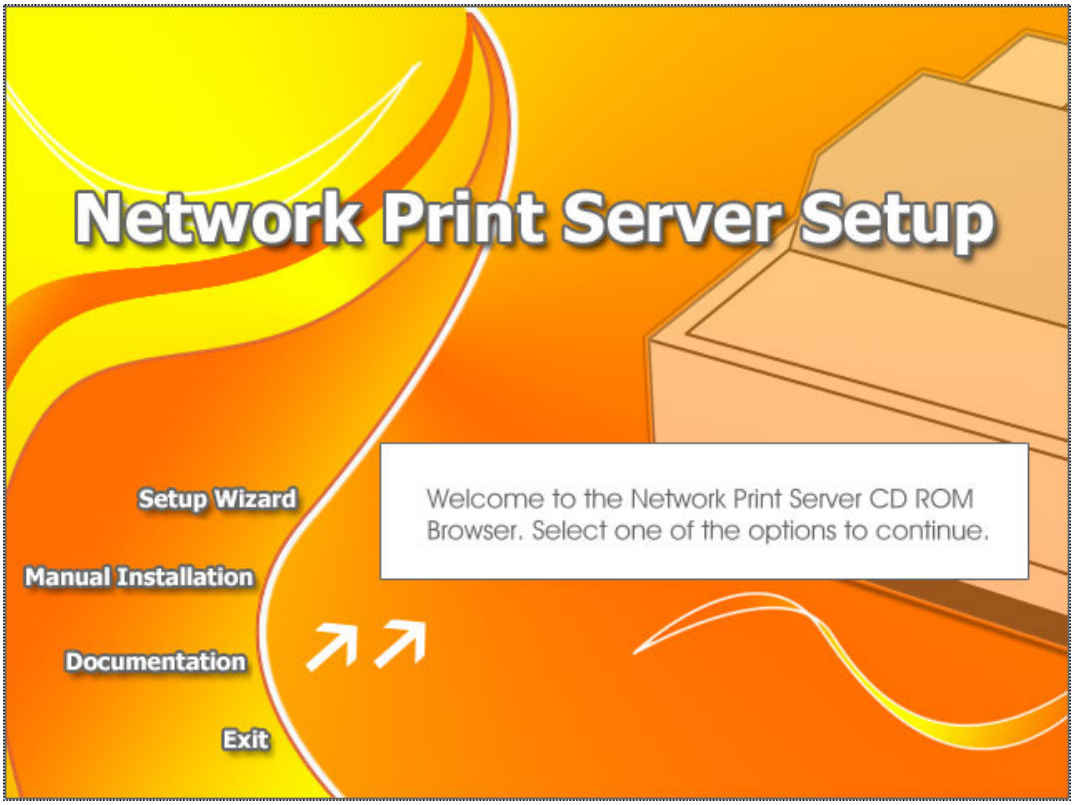


Hardware Installation:

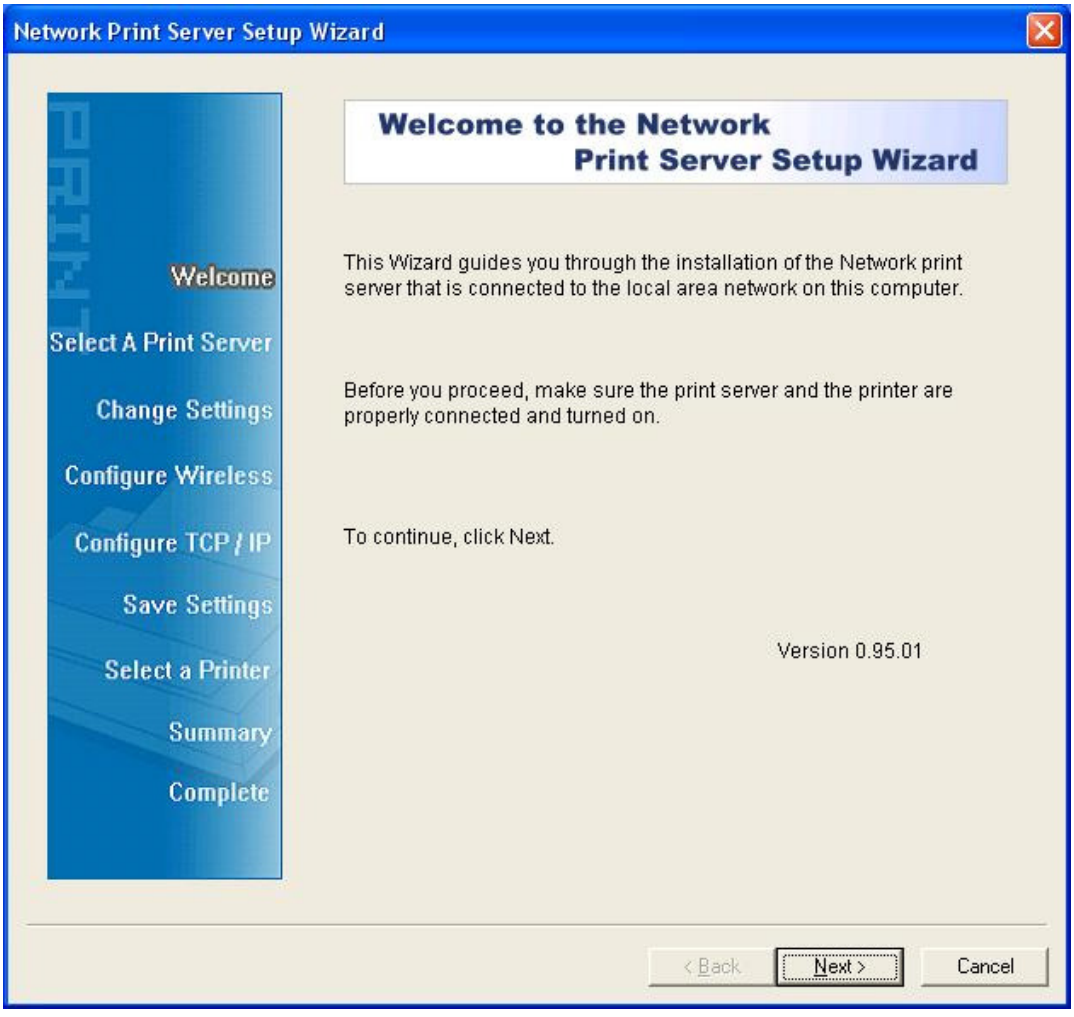
1. Turn off the printer's power.
2. Connect the print server to your printer with the supplied printer cable.
3. Turn the printer's power on.
4. Plug the AC power adapter into the power connector on the print server.
5. Wait 10 seconds as part of the print server's Power On Self Test (POST).

Software Installation:

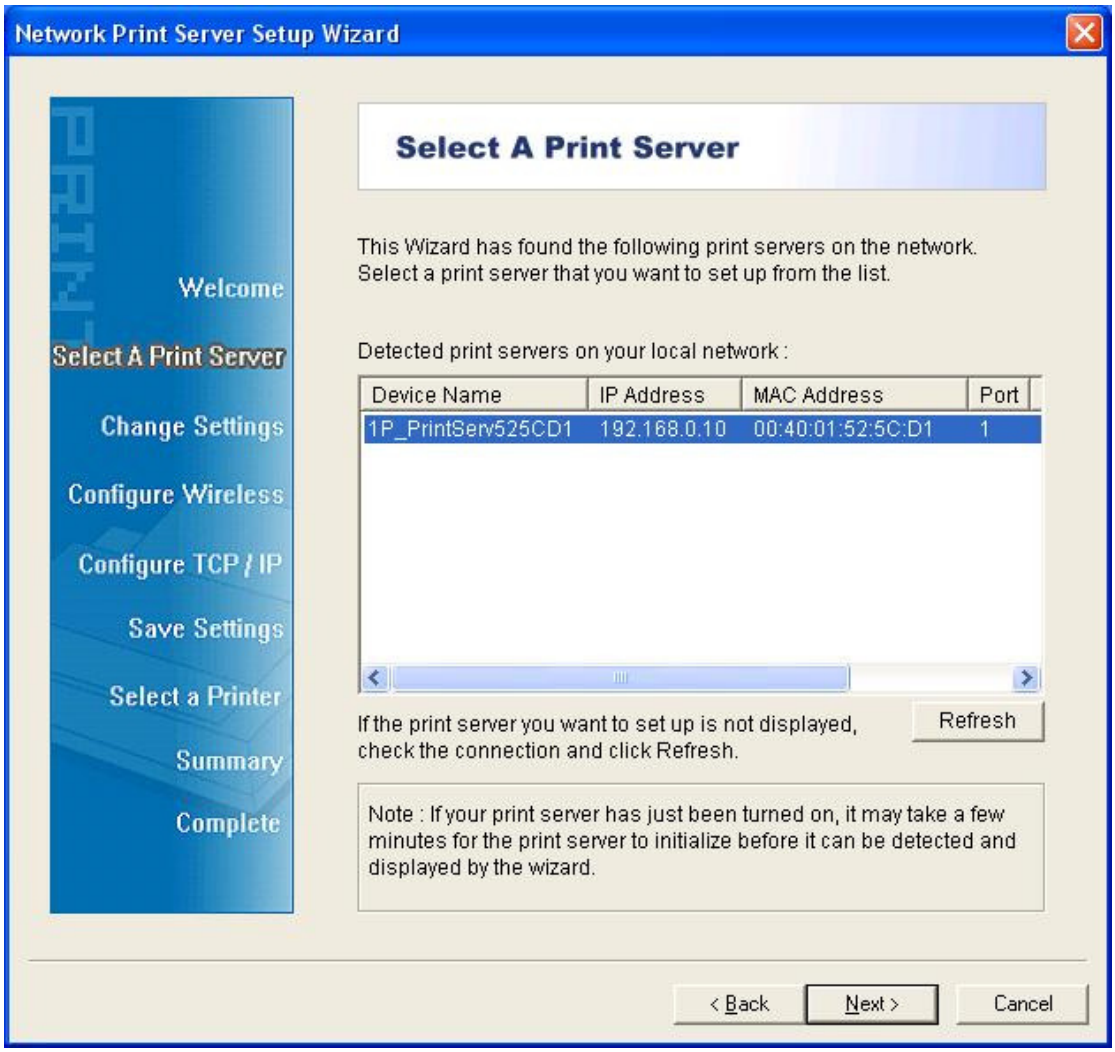
1. To enable network communication with print server, your computer must have a proper IP address, e.g. 192.168.0.100
2. Insert the setup CD into your CD-drive, and the following message appears.


Network Print Server Setup
Setup Wizard
Manual Installation
Documentation
Exit
Welcome to the Network Print Server CD ROM Browser. Select one of the options to continue.

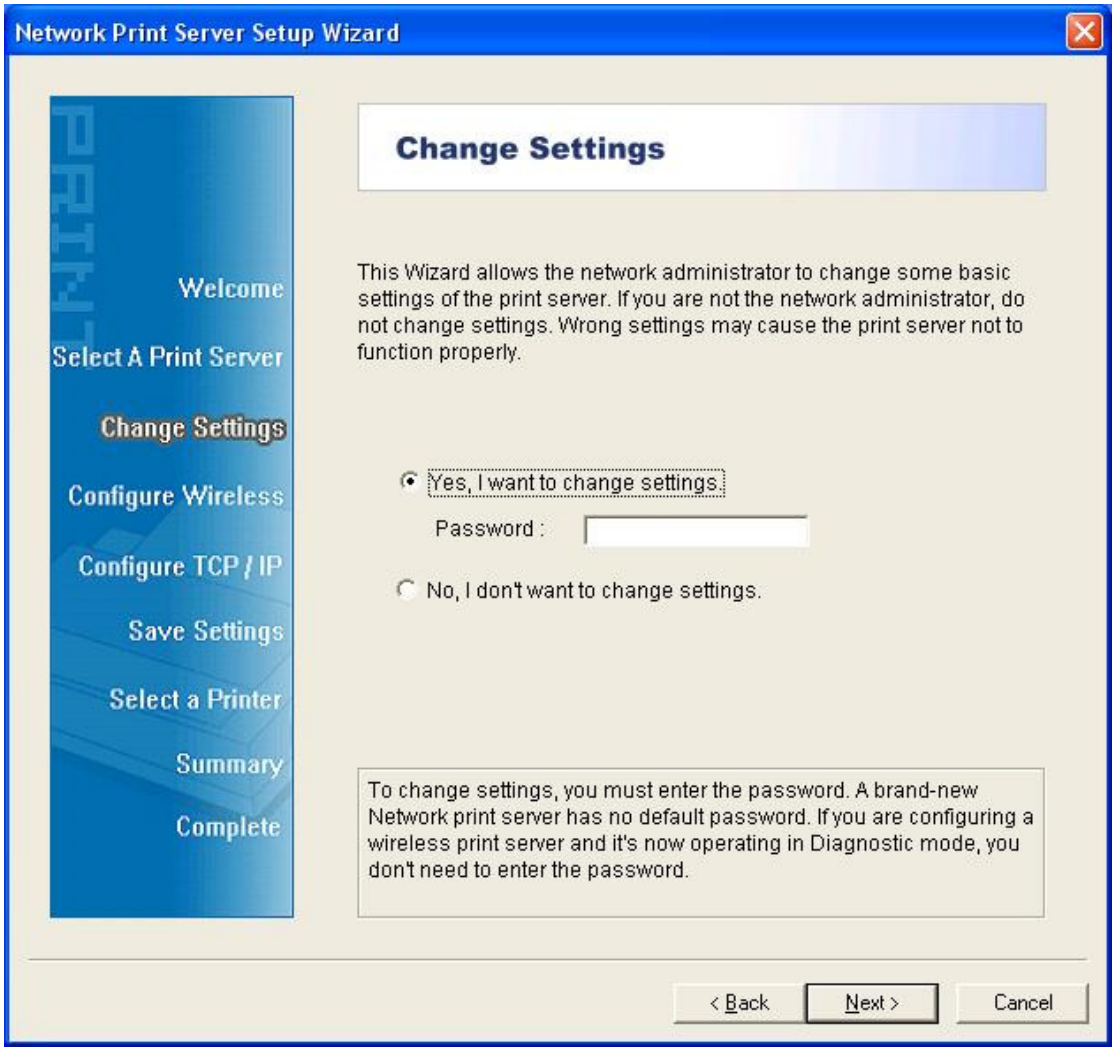
3. Choose **Setup Wizard** to install the print server and configure the connected printer.


Network Print Server Setup Wizard
Welcome
Select A Print Server
Change Settings
Configure Wireless
Configure TCP / IP
Save Settings
Select a Printer
Summary
Complete
Welcome to the Network Print Server Setup Wizard
This Wizard guides you through the installation of the Network print server that is connected to the local area network on this computer.
Before you proceed, make sure the print server and the printer are properly connected and turned on.
To continue, click Next.
Version 0.95.01
< Back
Next >
Cancel

4. Click **Next**, the wizard will automatically discover the print server.
5. From the **Select A Print Server** screen, select the print server that you want to configure and click **Next**.


Network Print Server Setup Wizard
Welcome
Select A Print Server
Change Settings
Configure Wireless
Configure TCP / IP
Save Settings
Select a Printer
Summary
Complete
Select A Print Server
This Wizard has found the following print servers on the network.
Select a print server that you want to set up from the list.
Detected print servers on your local network :
Device Name
IP Address
MAC Address
Port
1P_PrintServ525CD1
192.168.0.10
00:40:01:52:5C:D1
1
If the print server you want to set up is not displayed, check the connection and click Refresh.
Refresh
Note : If your print server has just been turned on, it may take a few minutes for the print server to initialize before it can be detected and displayed by the wizard.
< Back
Next >
Cancel

6. On the **Change Settings** screen, select **No** or **Yes**:


Network Print Server Setup Wizard
Welcome
Select A Print Server
Change Settings
Configure Wireless
Configure TCP / IP
Save Settings
Select a Printer
Summary
Complete
Change Settings
This Wizard allows the network administrator to change some basic settings of the print server. If you are not the network administrator, do not change settings. Wrong settings may cause the print server not to function properly.
Yes, I want to change settings.
Password :
No, I don't want to change settings.
To change settings, you must enter the password. A brand-new Network print server has no default password. If you are configuring a wireless print server and it's now operating in Diagnostic mode, you don't need to enter the password.
< Back
Next >
Cancel

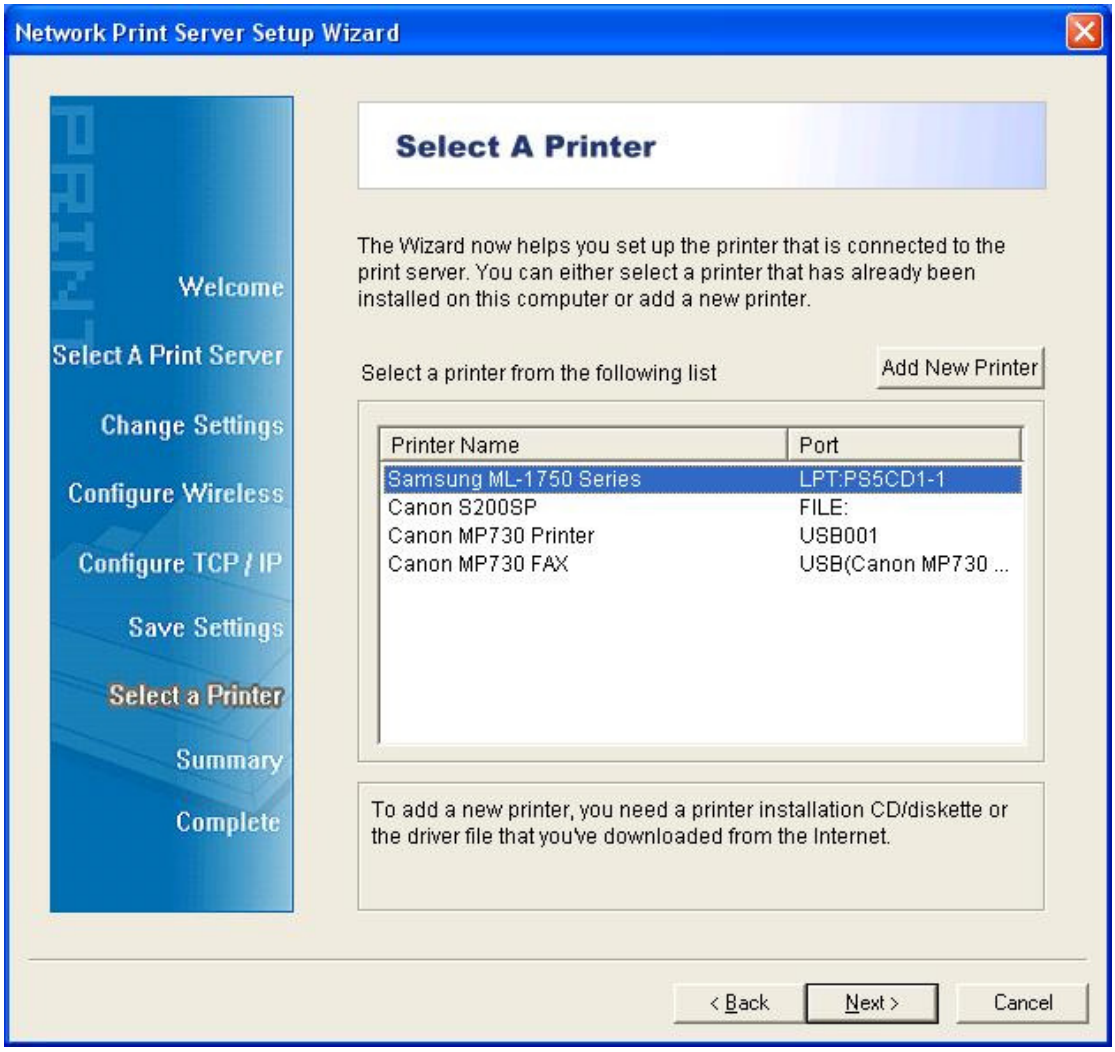
Click **No** if you want the print server to keep using the default IP address and keep the default settings, and then click **Next**.

- IP address: 192.168.0.10
- Subnet Mask: 255.255.255.0

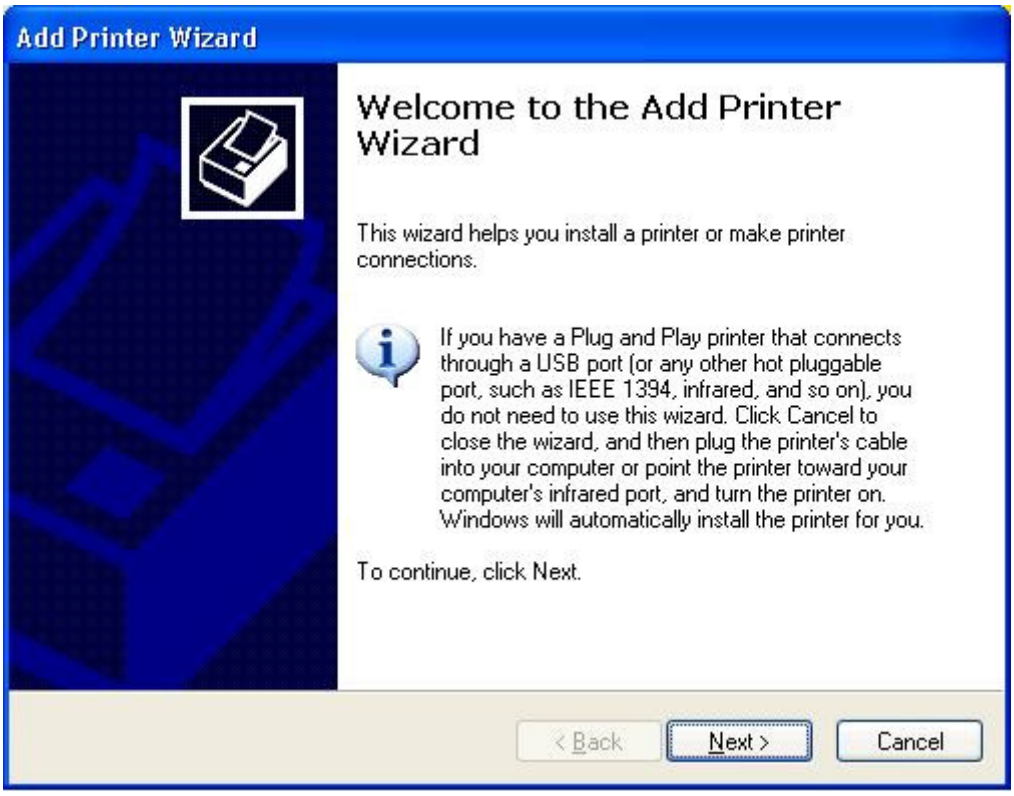
Click **Yes** if you want change IP address to the print server, and then click **Next**.

Note:
The IP address of print server must be within the same subnet as your network adapter.

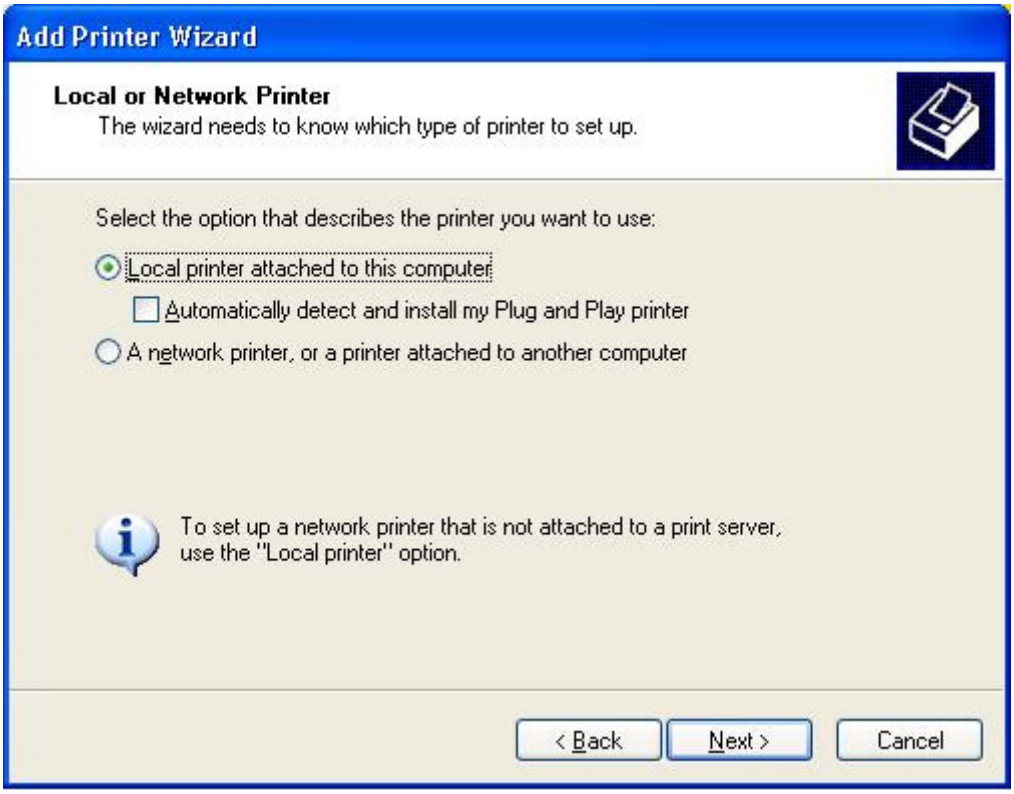
7. On the **Select A Printer** screen, select an already configured printer from the list, click **Next** and then **Finish** to complete the installation.
   or
   Select **Add New Printer** if the print server is connected to a printer that hasn't been installed before and does not appear in the list.


Network Print Server Setup Wizard
Welcome
Select A Print Server
Change Settings
Configure Wireless
Configure TCP / IP
Save Settings
Select a Printer
Summary
Complete
Select A Printer
The Wizard now helps you set up the printer that is connected to the print server. You can either select a printer that has already been installed on this computer or add a new printer.
Select a printer from the following list
Add New Printer
Printer Name
Port
Samsung ML-1750 Series
LPT:PS5CD1-1
Canon S200SP
FILE:
Canon MP730 Printer
USB001
Canon MP730 FAX
USB(Canon MP730 ...
To add a new printer, you need a printer installation CD/diskette or the driver file that you've downloaded from the Internet.
< Back
Next >
Cancel

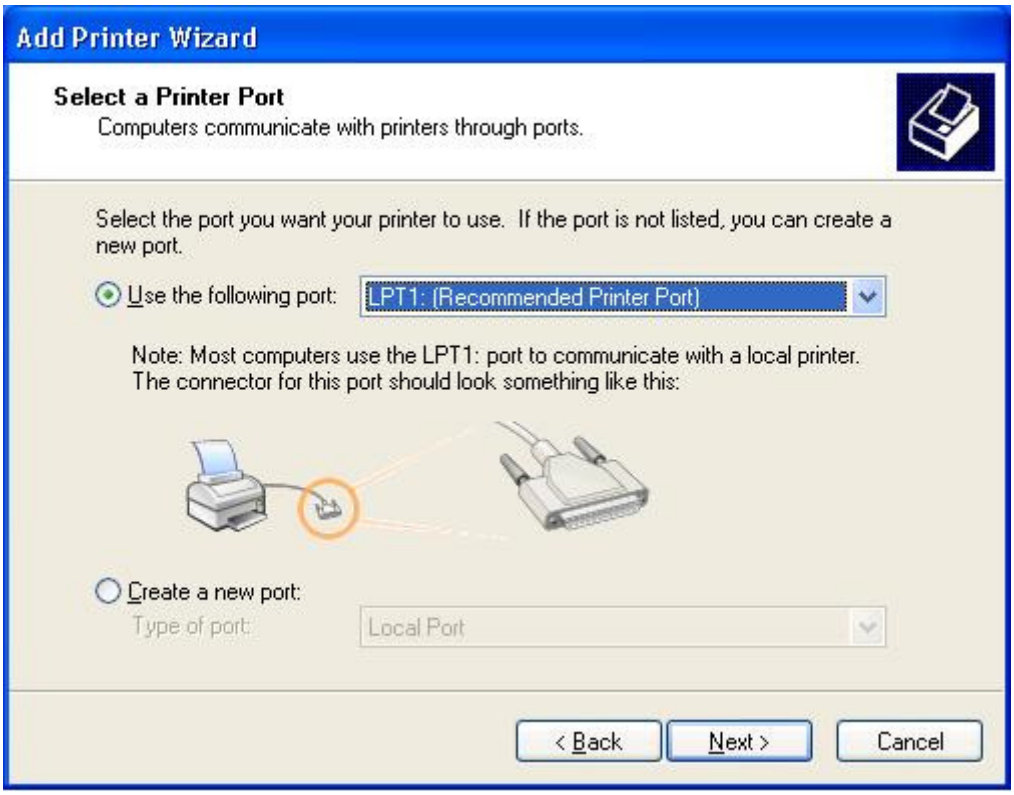
8. Click **Add New Printer** to launch **Windows Add Printer Wizard**.


Add Printer Wizard
Welcome to the Add Printer Wizard
This wizard helps you install a printer or make printer connections.
If you have a Plug and Play printer that connects through a USB port (or any other hot pluggable port, such as IEEE 1394, infrared, and so on), you do not need to use this wizard. Click Cancel to close the wizard, and then plug the printer's cable into your computer or point the printer toward your computer's infrared port, and turn the printer on. Windows will automatically install the printer for you.
To continue, click Next.
< Back
Next >
Cancel

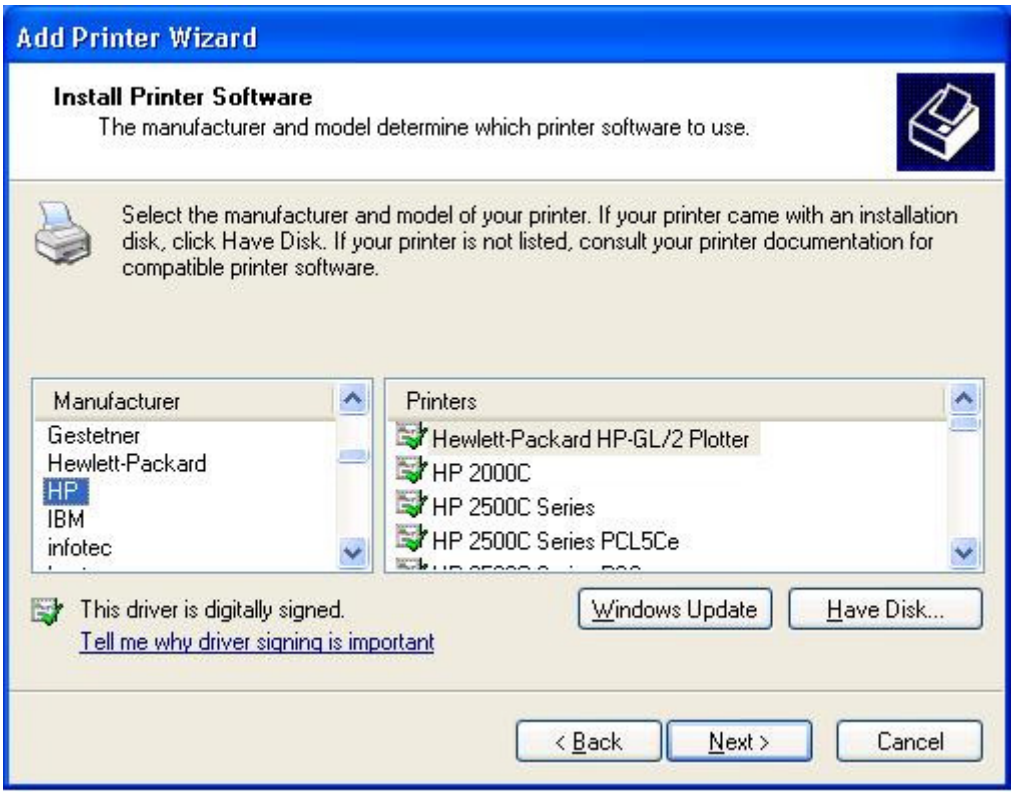
9. Click **Next** and select **Local Printer**, make sure the **Automatically detect and install my Plug and Play printer** check box is **NOT** checked. Then click **Next**.


Add Printer Wizard
Local or Network Printer
The wizard needs to know which type of printer to set up.
Select the option that describes the printer you want to use:
Local printer attached to this computer
Automatically detect and install my Plug and Play printer
A network printer, or a printer attached to another computer
To set up a network printer that is not attached to a print server, use the "Local printer" option.
< Back
Next >
Cancel

10. Make sure the **Use the following port** radio-button is clicked and select **LPT1: (Recommended Printer Port)** from the pull-down list. Then click **Next**.


Add Printer Wizard
Select a Printer Port
Computers communicate with printers through ports.
Select the port you want your printer to use. If the port is not listed, you can create a new port.
Use the following port:
LPT1: (Recommended Printer Port)
Note: Most computers use the LPT1: port to communicate with a local printer. The connector for this port should look something like this:
Create a new port:
Type of port:
Local Port
< Back
Next >
Cancel

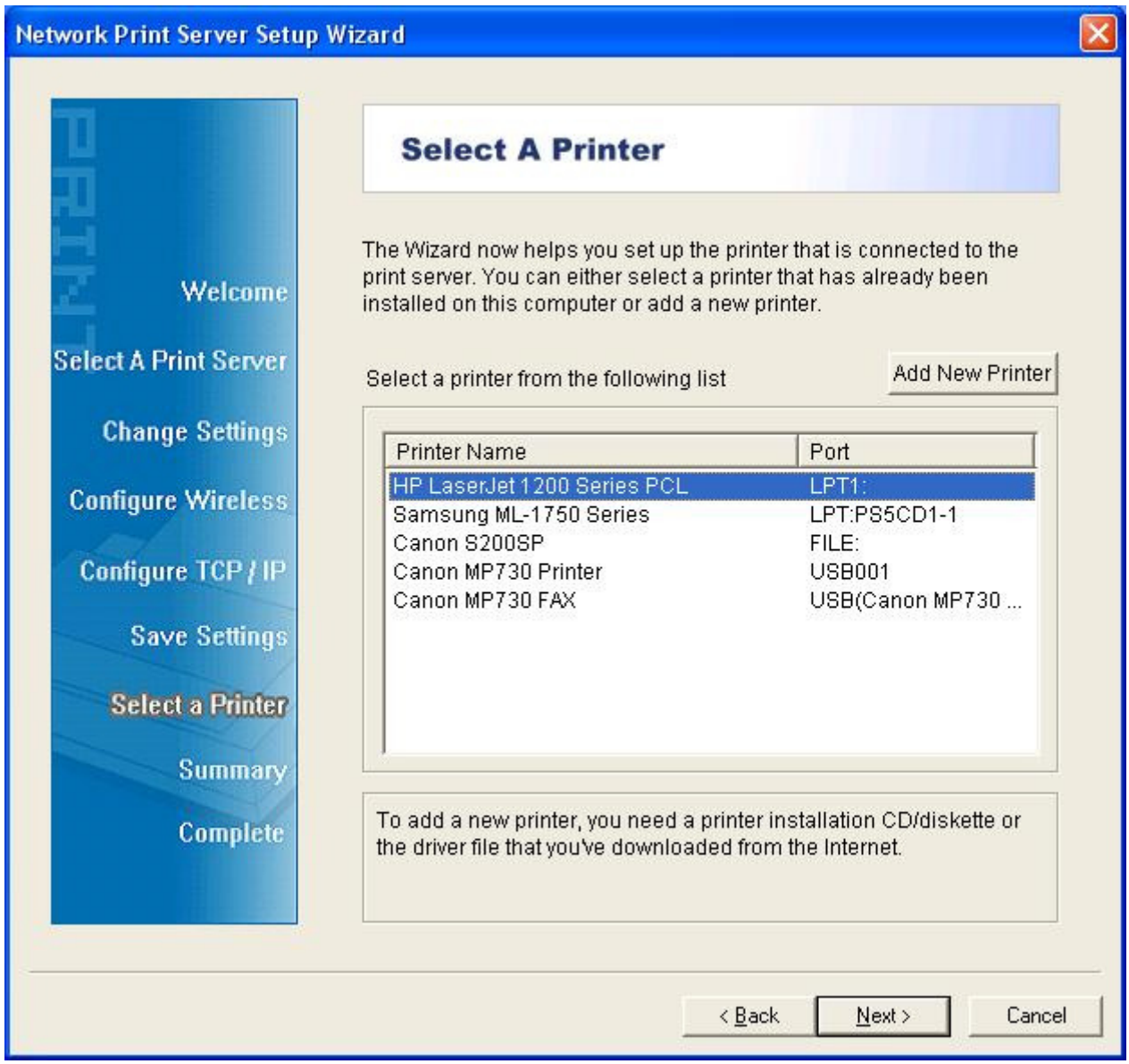
11. Select **Manufacturer** and **Printer** from the lists of printer's driver. Then click **Next**.


Add Printer Wizard
Install Printer Software
The manufacturer and model determine which printer software to use.
Select the manufacturer and model of your printer. If your printer came with an installation disk, click Have Disk. If your printer is not listed, consult your printer documentation for compatible printer software.
Manufacturer
Gestetner
Hewlett-Packard
HP
IBM
infotec
Printers
Hewlett-Packard HP-GL/2 Plotter
HP 2000C
HP 2500C Series
HP 2500C Series PCL5Ce
This driver is digitally signed.
Tell me why driver signing is important
Windows Update
Have Disk...
< Back
Next >
Cancel

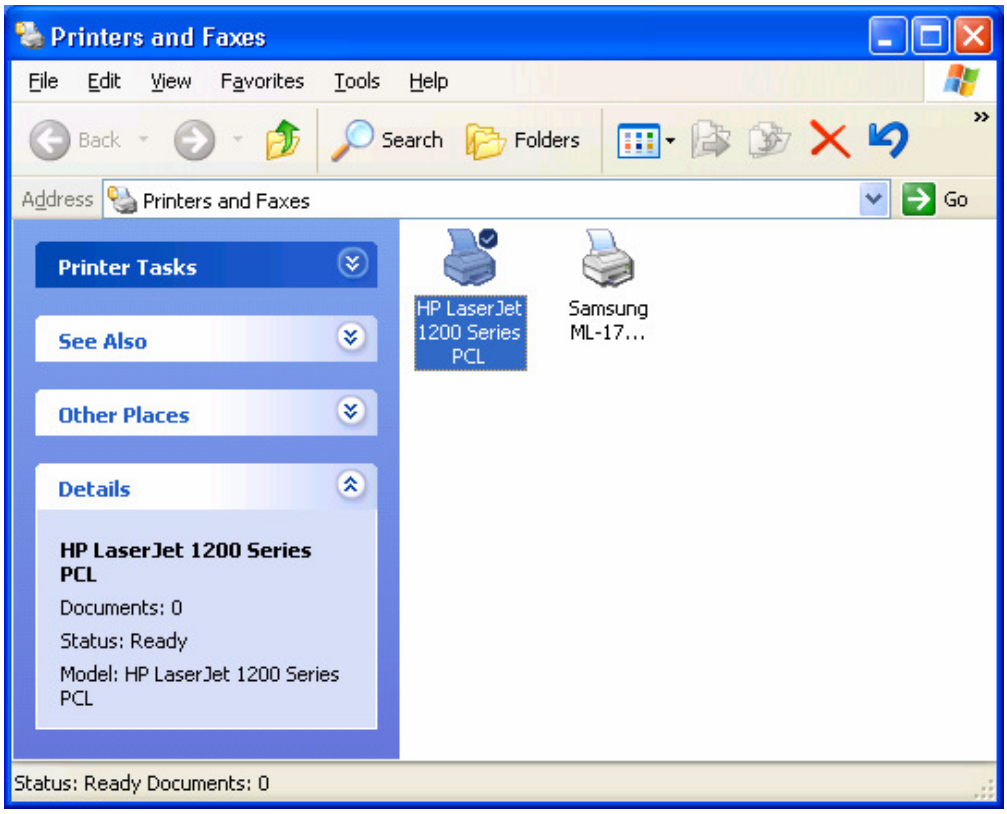
12. If you already have the printer's driver installed, you will be asked whether to keep it or to replace it. Click **Next**. Supply a name for the printer and choose whether you want to make it your default printer. Then click **Next**.

13. Then, choose whether you want to share the printer with other network users, print a test page (please select **No**.), etc. Select the appropriate radio-button and click **Next** and **Finish**.

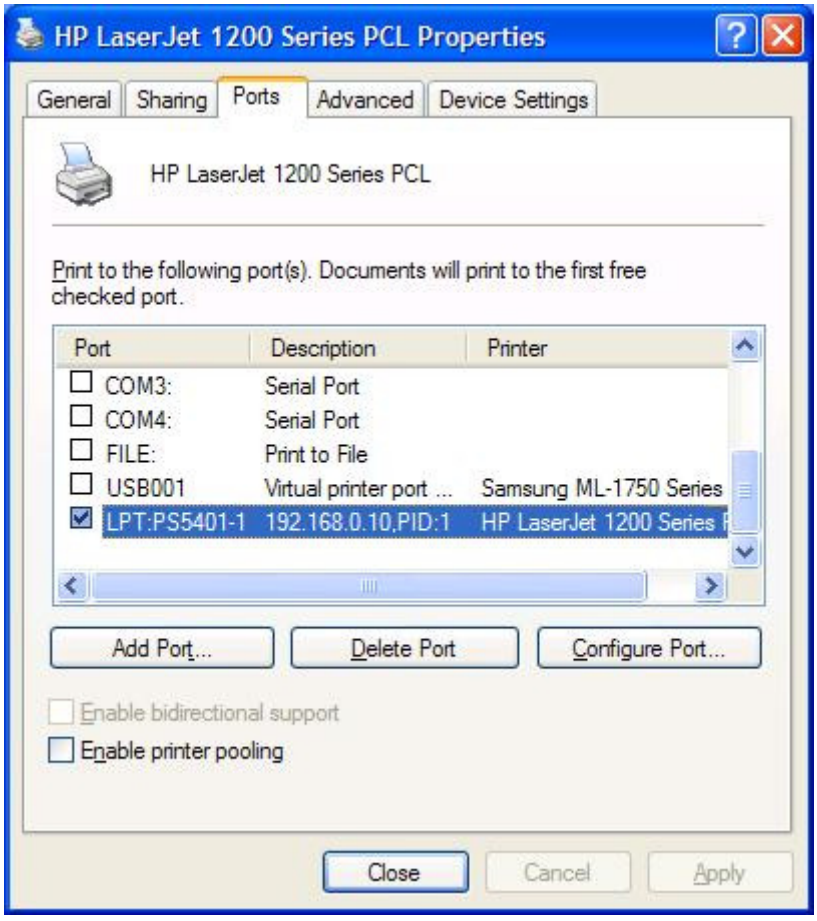
14. In the setup wizard, finish the installation by highlighting the installed printer in the **Select a Printer** list and click **Next** -> **Finish**.


Network Print Server Setup Wizard
Welcome
Select A Print Server
Change Settings
Configure Wireless
Configure TCP / IP
Save Settings
Select a Printer
Summary
Complete
Select A Printer
The Wizard now helps you set up the printer that is connected to the print server. You can either select a printer that has already been installed on this computer or add a new printer.
Select a printer from the following list
Add New Printer
Printer Name
Port
HP LaserJet 1200 Series PCL
LPT1:
Samsung ML-1750 Series
LPT:PS5CD1-1
Canon S200SP
FILE:
Canon MP730 Printer
USB001
Canon MP730 FAX
USB(Canon MP730 ...
To add a new printer, you need a printer installation CD/diskette or the driver file that you've downloaded from the Internet.
< Back
Next >
Cancel

15. From Windows system, go to **start** -> **Printers and Faxes** and highlight your newly installed printer.



16. Right-click, select **Properties** -> **Ports** and verify that the print server's port appears.


HP LaserJet 1200 Series PCL Properties
General Sharing Ports Advanced Device Settings
HP LaserJet 1200 Series PCL
Print to the following port(s). Documents will print to the first free checked port.
Port Description Printer
COM3: Serial Port
COM4: Serial Port
FILE: Print to File
USB001 Virtual printer port ... Samsung ML-1750 Series
LPT:PS5401-1 192.168.0.10,PID:1 HP LaserJet 1200 Series
Add Port... Delete Port Configure Port...
Enable bidirectional support
Enable printer pooling
Close Cancel Apply

17. Go to **General**; click **Print Test Page** to verify the configuration.

18. Done.

Note:
If you wish to install more print servers, start setup wizard from your Windows Start menu: **start** -> **All Programs** -> **Network Print Server** -> **PSWzard** and repeat the installation procedure.

All contents are subject to change without prior notice.